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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE DIVISION

JOSEPH TAYLOR, EDWARD MLAKAR,
MICK CLEARY, and EUGENE ALVIS,
individually and on behalf of all others
similarly situated.

Case No. 5:20-cv-07956-VKD

GOOGLE LLC'S MOTION TO EXCLUDE EXPERT OPINIONS RE DAMAGES

Date: July 1, 2025
Time: 10:00 a.m.
Judge: Hon. Virginia K. DeMarchi

V.

GOOGLE LLC.

Defendant

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1 **NOTICE OF MOTION AND MOTION**2 **TO ALL PARTIES AND THEIR ATTORNEYS OF RECORD**

3 **PLEASE TAKE NOTICE THAT** on July 1, 2025, or as soon thereafter as this Motion
 4 may be heard in the above-titled Court, before the Honorable Virginia K. DeMarchi of the United
 5 States District Court, Northern District of California at the San Jose Courthouse, Courtroom 2 –
 6 5th Floor, 280 South 1st Street, San Jose, CA 95113, Defendant Google LLC (“Google”) will and
 7 hereby does move the Court to exclude the opinions of Plaintiffs’ experts Dr. Roger Entner and Dr.
 8 Jeffery Stec relating to damages issues. Google’s Motion is made pursuant to Federal Rule of
 9 Evidence 702, Civil Local Rule 7, and *Daubert v. Merrell Dow Pharmaceuticals, Inc.*, 509 U.S.
 10 579 (1993) (“*Daubert*”). Google’s Motion is based on this Notice of Motion and Motion, the
 11 accompanying Memorandum of Points and Authorities, the Declaration of Max Bernstein and the
 12 exhibits attached thereto, all matters of which the Court may take judicial notice, all pleadings and
 13 papers on file in this action, and other written or oral argument that Google may present to the
 14 Court.

15 **STATEMENT OF ISSUES TO BE DECIDED**

16 Whether Dr. Entner’s and Dr. Stec’s opinions, including those offered in support of
 17 Plaintiffs’ proposed classwide damages calculations, are admissible under Federal Rule of
 18 Evidence 702 and the standards and requirements articulated in *Daubert*.

19 **STATEMENT OF RELIEF SOUGHT**

20 Google requests that the Court exclude all opinions offered by Dr. Entner and Dr. Stec in
 21 support of Plaintiffs’ proposed classwide damages calculations, including all opinions and
 22 assertions regarding purported measures of fair market value of cellular data and all calculations of
 23 conversion damages based thereon.

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MEMORANDUM OF POINTS AND AUTHORITY

I. INTRODUCTION

The opinions of Plaintiffs' experts Dr. Roger Entner and Dr. Jeffrey Stec on damages issues should be excluded as unreliable and inadmissible for multiple reasons. First, Dr. Entner calculates what he calls the "average price" of cellular data based on industry metrics on total revenues and total cellular data consumption; Dr. Stec then uses that "average price" to calculate damages for all proposed class members, regardless of what they actually paid for cellular data services under their individual data plans. While this oversimplified theory provides a seemingly uniform damages model for the proposed class, it masks a host of problems that render the method unreliable, including (1) the massive variation in the pricing of mobile data plans, which Plaintiffs' experts simply assume away by applying a single "average price" to measure damages, (2) a fundamental disconnect in that the "average price" is derived from *all* cellular data usage for all purposes, whereas the alleged converted "property" in dispute is limited to the small incremental amount of cellular data consumed by the Challenged Transfers¹, and (3) the fact that consumers pay for non-cellular data services bundled as part of their data plans (perks like cloud storage and streaming services), which inflates damages, yet is entirely unaccounted for by Plaintiffs' experts. Compounding these issues, Dr. Entner admitted his "average price" calculations rely on inputs from undisclosed individuals who provided unspecified information to him years ago—sources whose reliability is now impossible to assess. These unverifiable inputs are critical to Dr. Entner's calculation and further render his "average price" analysis unreliable and inadmissible.

Additionally, Plaintiffs’ experts propose two additional damages theories based on the terms of certain specific data plans, in seeming contradiction to their focus on a uniform “average price.” These theories are also inadmissible because they lead to absurd outcomes and generate massive windfalls. As just one example, Dr. Entner opines that the fair market value of cellular data can be measured by the overage penalties (*i.e.*, the fees for exceeding a specified cap on data usage) under three data plans from the mid-2010s (before unlimited plans became the norm); Dr. Stec then

¹ “Challenged Transfers” refers to the specific types of data transfers between Android devices and Google servers that Plaintiffs claim wrongfully consume cellular data, as identified in the expert report of Chris Thompson.

1 applies that \$15 per gigabyte (“GB”) penalty to calculate damages for the *entire proposed class*,
 2 including individuals who were not on those plans, never paid any overage penalties, and always
 3 had unlimited data plans in which they paid effective prices that were a fraction of \$15/GB. These
 4 sorts of absurd results provide ample ground for the Court to strike Plaintiffs’ additional damages
 5 theories. But the problems run deeper here because ***neither Dr. Entner nor Dr. Stec actually***
 6 ***purports to opine that classwide damages can be measured in these incoherent ways***. Instead, Dr.
 7 Entner says he was *instructed by counsel* to include the new measures in his report, which he does
 8 only in perfunctory fashion without explaining how they could reliably measure damages for the
 9 entire proposed class. Dr. Stec then uses the inputs to quantify damages, but again with no
 10 supporting analysis of any kind and deferring entirely to Dr. Entner. What is lost in this fumbled
 11 exchange between Dr. Entner and Dr. Stec is any expert who actually attempts to justify the
 12 resulting damages calculations, which massively inflate Google’s exposure and confer unjustified
 13 windfalls to large swaths of the proposed class.

14 Allowing Plaintiffs to present any of these unfounded damages calculations and conflicting
 15 theories to the jury would be highly prejudicial, and the Court should exclude all of them as
 16 unreliable and inadmissible.

17 **II. BACKGROUND**

18 Dr. Entner describes himself as a “telecom analyst.” (Ex. 22² (“2023 Entner Rep.”) ¶ 1.) Dr.
 19 Entner issued an initial expert report on January 9, 2023 and a supplemental report on October 15,
 20 2024 in the *Csupo v. Google* matter.³ (See Ex. 23 (“2024 Entner Rep.”).) Both are adopted and
 21 incorporated as his expert report in this matter. Dr. Entner is not an economist and confirmed in
 22 deposition that he is not offering expert opinions on damages, as discussed further below. (Ex. 25
 23 (“2023 Entner Depo. Tr.”) at 17:9-21.)

24 Dr. Jeffery Stec is an economist who holds a Ph.D. in economics and is the managing
 25 director of Berkeley Research Group. (Ex. 3 (“2024 Stec Rep.”) ¶¶ 5, 8.) Dr. Stec has served as an

27 ² All “Ex.” references are to the exhibits attached to the Declaration of Max Bernstein.

28 ³ These reports were initially submitted in the parallel California state court action, *Csupo v. Google LLC*, No. 19CV352557 (Cal. Super. Ct. Mar. 7, 2025). They are adopted in full in this action. (See Ex. 24.)

1 expert witness in numerous cases, including on economic damages. (*Id.* ¶ 6.) Here, however, Dr.
 2 Stec played a limited role as he simply performed arithmetic calculations to quantify supposed
 3 classwide damages. Dr. Stec was not asked to opine on the appropriate measure of fair market value
 4 or any other inputs to his damages calculations, relying instead on Dr. Entner. (*See* Ex. 15 (“2024
 5 Stec Depo. Tr.”) at 206:14-19 (“I wasn’t asked to come up with fair market value estimates here.
 6 Nor was I asked to look into his estimates themselves and how he put those together. This was
 7 something that [Entner is] the expert on and that he did.”).

8 **Plaintiffs’ First Damages Methodology:** When Plaintiffs first moved for class certification
 9 in *Csupo*, Dr. Entner estimated the “average price” of cellular data by dividing total mobile industry
 10 revenue by the total amount of cellular data consumed in the United States, as reflected in data from
 11 the Cellular Telecommunications Industry Association (“CTIA”).⁴ (2023 Entner Rep. ¶ 75.)
 12 Plaintiffs used this “average price” as the single measure of “fair market value” of cellular data for
 13 all Android users, avoiding the need to grapple with the pricing and terms of individual plans. (*Id.*
 14 ¶¶ 19, 88.) Dr. Entner uses two different approaches for the numerators in his equation, depending
 15 on the applicable year. For years up to and including 2013, when CTIA reported more granular
 16 revenue information, Mr. Entner used a direct measure of cellular data revenue (he calls this the
 17 “disaggregated” approach). (*Id.* ¶¶ 21, 77-78.) For years after 2013, when CTIA combined revenue
 18 numbers for cellular data and voice services, Dr. Entner estimated cellular data revenue by applying
 19 certain assumptions (he calls this the “bundled” approach). (*Id.* ¶ 78.) As further discussed below,
 20 these assumptions are not disclosed in Dr. Entner’s expert reports, but his depositions revealed they
 21 are entirely unfounded. Dr. Entner then takes a blended average of the two approaches to arrive at
 22 the “average price” of cellular data, which ranges from \$7.60 in 2016 to \$2.11 in 2023.⁵ (2023
 23 Entner Rep. ¶ 78; 2024 Entner Rep. ¶ 79.)

24 Plaintiffs’ damages expert, Dr. Stec, then took these “average prices” and multiplied them
 25 by the estimated volume of cellular data allegedly consumed by the Challenged Transfers to arrive
 26 at what he labels “class-wide damages” of approximately **\$9.01 billion** for the time period back to

27 ⁴ Dr. Entner calculates an “average price” for each year from 2006 to 2023.
 28 ⁵ Dr. Entner’s 2023 Report states that the number for 2016 is \$7.59. The 2024 Report shows \$7.61.

1 2010.⁶ (2024 Stec Rep. ¶ 97, Table 41.) In performing these calculations, Dr. Stec relied solely on
 2 Dr. Entner and assumed that the “average price” numbers appropriately measure fair market value,
 3 without offering an independent expert opinion on this critical issue. (See 2024 Stec Depo. Tr. at
 4 37:3-39:19, 121:18-21, 203:16-19, 204:24-205:2, 206:14-19 (“I wasn’t asked to come up with fair
 5 market value estimates here. Nor was I asked to look into his estimates themselves and how he put
 6 those together. This was something that [Entner is] the expert on and that he did.”), 207:16-20 (“I
 7 wasn’t asked to look into the fair market value, like I said. I rely on Dr. Entner to do that. And the
 8 appropriateness of the estimates that he comes up with are based on his analyses and opinions.”),
 9 213:23-214:1.)

10 **Google Fi theory:** In addition to the “average price” calculation, Dr. Entner’s 2024 report
 11 refers to two additional measures of fair market value, which he added to his report “at the
 12 instruction of counsel.” (2024 Entner Rep. ¶ 8.)

13 As background for the first new measure, Google has offered mobile data plans for Android
 14 devices, known as Google Fi, since 2018.⁷ (See Ex. 26 (“Eichmann Decl.”) ¶ 6.) Google Fi consists
 15 of different plans with different pricing structures. Under the Google Fi “Flexible” plan, users pay
 16 a set monthly amount for calls and texts and \$10 per gigabyte for cellular data usage up to a
 17 specified data level—for example, the data level for a single user on the Flexible plan today is 6
 18 GB. Any data usage above that level is *not* charged at \$10/GB but is *free*. In effect, the Flexible
 19 plan becomes an unlimited plan in the months when someone exceeds the data level. In the single
 20 user plan example, for instance, payments would be capped at \$60 whether someone used six or
 21 ten (or more) GB in a month.⁸ The \$10/GB pricing thus applies to only a *portion* of someone’s data
 22 usage under the Flexible plan.

23 Google also offers other Google Fi plans that provide unlimited cellular data for a set

24
 25 ⁶ The certified class period in *Csupo* goes back only to 2016. Plaintiffs and Dr. Stec, however, are
 seeking damages going back to 2010.

26 ⁷ A predecessor to Google Fi, known as “Project Fi” was publicly available beginning in 2015 for
 certain Nexus and Pixel devices only. (Eichmann Decl. ¶¶ 4-5.)

27 ⁸ Under the Flexible Plan, when a user not only exceeds the 6GB data level but also exceeds 15GB
 of usage, their data speed is “throttled,” or slowed down, until the following billing cycle. (See
 Eichmann Decl. ¶ 8.)

1 monthly amount; these are currently known as the Simply Unlimited and Unlimited Plus plans. The
 2 \$10/GB pricing that applies to part of the Flexible plan does not apply to these unlimited Google
 3 Fi plans. (Eichmann Decl. ¶¶ 7-10.) Notably, Dr. Entner does not acknowledge these unlimited
 4 Google Fi plans in his reports.

5 Focusing only on the Google Fi Flexible plan, Dr. Entner states that the \$10/GB pricing
 6 “may be used as an input in a damages calculation in this case” but provides no basis for that
 7 conclusory assertion. (2024 Entner Rep. ¶ 33.) He offers no explanation, for example, as to how
 8 the \$10/GB term from the Flexible plan could appropriately measure fair market value for users
 9 who never paid that amount because they were on a Google Fi unlimited plan or another carriers’
 10 unlimited plan, or how a pricing term from the Flexible plan could have any relevance at all for
 11 calculating damages in time periods when it did not yet exist.

12 Despite those glaring omissions in Dr. Entner’s report, Dr. Stec takes the \$10/GB price from
 13 the Flexible plan at face value to calculate damages for *all* class members on *all* data plans for the
 14 *entire time period* from 2010 to 2023. This results in total aggregate damages as high as **\$11.575**
 15 **billion** (for the time period back to 2010). (2024 Stec Rep. ¶ 98, Table 42.)

16 **Overage penalty theory:** Plaintiffs’ second new damages theory (the “overage penalty”
 17 theory) is based on overage penalties that applied under certain data plans that Verizon, AT&T,
 18 and T-Mobile offered starting in the mid-2010s. Specifically, Dr. Entner notes in his supplemental
 19 report that these plans capped cellular data usage to a specified amount and imposed a penalty of
 20 \$15/GB (or sometimes more) for users who exceeded the cap. (2024 Entner Rep. ¶¶ 37-40.) Based
 21 on those historical plan terms, Dr. Entner states: “I find that \$15 per GB is a reasonable measure of
 22 the highest price that a willing buyer would pay a willing seller for cellular data, since it is based
 23 on the actual amount that buyers do pay for more gigabytes in the real world.” (*Id.* ¶ 40 (emphasis
 24 omitted).) Dr. Entner’s report provides no other context for how the \$15/GB overage penalty relates
 25 to calculating damages in this case. He offers no insight, for example, on how the \$15/GB penalty
 26 could have any bearing on damages for users who were never on these old data plans and never
 27 agreed to pay \$15/GB as the “actual amount . . . for more gigabytes” for their data usage. (*Id.*)

28 In his deposition, Dr. Entner confirmed he has no estimate for how many users might still

1 be on these legacy data plans with overage penalties. (Ex. 27 (“2024 Entner Depo. Tr.”) at 167:17-
 2 169:8.) Regarding T-Mobile in particular, Dr. Entner acknowledged there are currently **no** active
 3 users on a T-Mobile plan with overage penalties because T-Mobile stopped charging overages in
 4 2014, over a decade ago. (*Id.* at 176:3-177:6; *see also* 2024 Entner Rep. ¶ 39.)

5 Despite Dr. Entner’s admissions, Dr. Stec calculates damages by applying the \$15/GB
 6 penalty to *all* class members on *all* data plans for the *entire* period from 2010 to 2023. This results
 7 in total aggregate damages as high as **\$17.363 billion** for the overages penalty theory. (2024 Stec
 8 Rep. ¶ 99, Table 43.)

9 III. LEGAL STANDARD

10 Rule 702 of the Federal Rules of Evidence provides that a witness “who is qualified as an
 11 expert by knowledge, skill, experience, training, or education may testify in the form of an opinion
 12 or otherwise,” if the proponent of the testimony “demonstrates that it is more likely than not” that:
 13 (a) the expert’s scientific, technical, or other specialized knowledge will help the trier of fact to
 14 understand the evidence or to determine a fact in issue; (b) the testimony is based on sufficient facts
 15 or data; (c) the testimony is the product of reliable principles and methods; and (d) the expert’s
 16 opinion reflects a reliable application of the principles and methods to the facts of the case.
 17 Reliability analysis “entails a preliminary assessment of whether the reasoning or methodology
 18 underlying the testimony is scientifically valid and of whether that reasoning or methodology
 19 properly can be applied to the facts in issue.” *Leakas v. Monterey Bay Mil. Hous., LLC*, 2024 WL
 20 495938, at *2 (N.D. Cal. Feb. 8, 2024) (DeMarchi, J.) (citing *Daubert*, 509 U.S. at 592-93).

21 “Rule 702 imposes a ‘basic gatekeeping obligation’ on district courts to ‘ensure that any
 22 and all scientific testimony’—including testimony based on ‘technical[] or other specialized
 23 knowledge’—‘is not only relevant, but reliable.’” *Simpson Strong-Tie Co. Inc. v. MiTek Inc.*, 2023
 24 WL 137478, at *2 (N.D. Cal. Jan. 9, 2023) (DeMarchi, J.) (quotation omitted). The proponent of
 25 expert testimony has the burden of proving admissibility. *Goodell v. Soledad Unified Sch. Dist.*,
 26 2021 WL 2533564, at *5 (N.D. Cal. June 21, 2021) (DeMarchi, J.) (citation omitted); *see also* Fed.
 27 R. Evid. 702 advisory committee’s note to 2000 amendment.

28 District courts should apply *Daubert* and Rule 702 standards at the class certification stage.

1 *See, e.g., Grodzitsky v. Am. Honda Motor Co.*, 957 F.3d 979, 984 (9th Cir. 2020). However, at this
 2 stage, there is no jury to gatekeep and the judge is the sole arbiter, so “admissibility must not be
 3 dispositive.” *Sali v. Corona Reg’l Med. Ctr.*, 909 F.3d 996, 1006 (9th Cir. 2018). “Instead, an
 4 inquiry into the evidence’s ultimate admissibility should go to the weight that evidence is given at
 5 the class certification stage.” *Id.*

6 **IV. ARGUMENT**

7 **A. Dr. Entner Is Unqualified to Opine on Economic Damages.**

8 Under *Daubert*, in order for an expert opinion to be reliable, it must be grounded in
 9 “knowledge and experience of the relevant discipline.” *Pyramid Techs., Inc. v. Hartford Cas. Ins. Co.*, 752 F.3d 807, 813 (9th Cir. 2014); *Primiano v. Cook*, 598 F.3d 558, 565 (9th Cir. 2010), as
 10 amended (Apr. 27, 2010). Thus, “courts routinely exclude expert testimony where the expert’s
 11 opinion is not within the scope of his expertise.” *Surgical Instrument Serv. Co., Inc. v. Intuitive Surgical, Inc.*, 2024 WL 1975456, at *1 (N.D. Cal. Mar. 31, 2024); *Avila v. Willits Env’t Remediation Tr.*, 633 F.3d 828, 839 (9th Cir. 2011) (affirming exclusion where expert did not have
 12 the “special training or knowledge” to reliably form some of his opinions).

13 Here, Dr. Entner is a telecom analyst; he is **not** an economist and does not purport to be one.
 14 (2023 Entner Rep. ¶¶ 1-17.) He has never been qualified as an expert on economic damages. (2023
 15 Entner Depo. Tr. at 17:9-18:2.) When asked in his 2023 deposition whether he is qualified to offer
 16 opinions on damages issues in this case, he declined to directly answer and responded that he had
 17 not been asked to do so. (*Id.* at 18:3-19:8.) As Dr. Entner explained his limited assignment, he was
 18 asked to calculate the average “price per megabyte of cellular data” from industry sources, but not
 19 that these calculations could be used to measure damages in this case. (*Id.* at 17:9-18:2.) In his 2024
 20 deposition, Mr. Entner reiterated: “As I stated before, I’m not an expert on damages or provide here
 21 testimony about damages.” (2024 Entner Depo. Tr. at 96:18-21.)

22 While Dr. Entner’s industry experience allows him to explain how the telecom industry
 23 tracks overall metrics on revenues and cellular data usage, he is unqualified to opine on whether
 24 the “average price” calculations derived from these metrics are an appropriate measure of fair
 25 market value from an economic or other perspective. Plaintiffs thus cannot offer Dr. Entner’s

1 reports to support their theory of classwide damages measured as the fair market value of cellular
 2 data consumed by the Challenged Transfers. *See, e.g., Kimberlin v. Comm'r*, 128 T.C. 163, 171
 3 (2007) (rejecting fair market value opinion of unqualified expert that was not an economist).

4 **B. Dr. Entner's Average Price Per Megabyte Analysis Does Not Reliably Measure
 5 Classwide Damages for Multiple Reasons.**

6 Even if the Court were to look past Dr. Entner's lack of qualifications on economic
 7 damages, the substance of his report confirms his "average price" calculations are not a reliable
 8 measure of fair market value that can be applied to all proposed class members. As Dr. Entner
 9 described it, his "average price" calculation is a "simple equation: total revenue from wireless data,
 10 divided by total data consumption." (*See, e.g.*, 2023 Entner Rep. ¶¶ 19, 75, 79.) He does not cite
 11 any economic principle or other authority that suggests this "simple equation" is a valid measure
 12 of fair market value that can be applied to all consumers under all mobile data plans. (*See* Ex. 28
 13 ("2025 Ghose Rep.") ¶¶ 52, 56.) And it is not, for multiple reasons.

14 **1. Dr. Entner's "average price" calculation ignores massive variation in
 15 what individuals actually pay for their cellular data services.**

16 As Dr. Entner recognizes, "[m]obile service providers have hundreds, in some cases
 17 thousands, of active rate plans and permutations of these rate plans." (2023 Entner Rep. ¶ 63.) The
 18 prices consumers pay under these data plans span an immense spectrum. Looking at just Dr.
 19 Entner's 2024 report, he refers to (1) an "average price" of \$2.11/GB for 2023⁹, (2) "fixed wireless"
 20 plans currently priced at \$50/month for unlimited data, with average usage of 450/GB per month¹⁰,
 21 which corresponds to \$0.11/GB per month, and (3) the Google Fi Flexible plan that charges \$10/GB
 22 for certain levels of usage.¹¹ Those examples are just the tip of the iceberg in an industry that offers
 23 a host of different data plans that provide access to different cellular data networks with different
 24 bundles of services. (*See* 2025 Ghose Rep., Exs. B-1, B-2, B-3 (summarizing various data plans
 offered from 2017 to 2024).)

25
 26 ⁹ (2024 Entner Rep., Figure 1-B.)

27 ¹⁰ The Entner 2024 Report refers to T-Mobile fixed wireless plans offered at [https://www.t-](https://www.t-mobile.com/home-internet/plans)
 28 mobile.com/home-internet/plans. The information at that URL includes a plan priced at \$50/month
 for unlimited data. Dr. Entner further states that "the average T-Mobile customer used
 450GB/month." (2024 Entner Rep. ¶ 28.)

¹¹ (2024 Entner Rep. ¶¶ 31-34.)

1 Even taking a single plan, the “average price” that someone pays for cellular data—based
 2 on Dr. Entner’s “simple equation” of the dollar amount paid over the amount of cellular data
 3 consumed—will differ depending on the specific amount of data used in a given month. For
 4 example, the “average price” for someone whose plan offers 8 gigabytes of data in a month for \$40
 5 would be \$5.00/GB—if they use exactly 8 gigabytes. (2025 Ghose Rep. ¶ 85.) But the same person
 6 with the exact same plan who uses 4 gigabytes of data the following month would have an effective
 7 “average price” of \$10.00 per gigabyte. (*Id.*)

8 By taking Dr. Entner’s “average price” calculations and applying them as a uniform
 9 measure of damages for everyone in the proposed class, Plaintiffs intentionally obscure this
 10 immense variation in what consumers actually pay under their particular data plans. That
 11 methodology would be the equivalent of determining the fair market value of a 2023 Toyota Corolla
 12 by looking at the average price of *all* models of *all* cars including the most expensive luxury models,
 13 which would be plainly wrong. Unsurprisingly, Dr. Entner offers no valid rationale for applying
 14 this approach to mobile data plans, beyond his conclusory assertion that cellular data allowances
 15 are “homogenous,” “fungible” and a “commodity.” (*See* 2024 Entner Rep. ¶ 12.) Dr. Entner is
 16 unqualified to offer expert opinions on those economic principles, however, as noted above. And
 17 even setting aside his lack of qualifications, the evidence shows unequivocally that mobile data
 18 plans are *not* priced in a “homogenous” way. (*See* 2025 Ghose Rep. Exs. B-1, B-2, B-3.) Indeed,
 19 Dr. Entner acknowledged that mobile carriers compete on not only price but service quality and
 20 bundled services like mobile hotspot and streaming television services. (*See, e.g.*, 2023 Entner
 21 Depo. Tr. at 88:2-89:2; 2024 Entner Rep. ¶¶ 25-26; *see also* 2025 Ghose Rep. ¶ 108-113.)

22 As for Dr. Stec, he simply takes Dr. Entner’s “average price” calculations at face value to
 23 calculate classwide damages, without offering any expert opinion that doing so is appropriate from
 24 an economic or any other measure. Indeed, Dr. Stec expressly disavowed offering any opinion of
 25 whether Dr. Entner’s “average price” calculations can appropriately measure the fair market value
 26 of cellular data under different data plans. (2024 Stec Depo. Tr. at 37:3-39:19 (“Q. With respect to
 27 fair market value, are you offering any independent opinions about fair market value in this case,
 28 or are you relying on what Dr. Entner conveyed to you? A. I’m relying on what Dr. Entner

1 conveyed.”), 121:18-21, 203:16-19, 204:24-205:2, 206:14-19, 207:16-20, 213:23-214:1.)

2 In sum, Plaintiffs’ use of Dr. Entner’s industry-wide “average price” as a purported
 3 classwide measure of damages is intentionally designed to obscure the fact that individuals pay
 4 vastly different “average prices” for cellular data services, and Dr. Entner offers no valid expert
 5 basis to support applying his calculations in this way. *Sentius Int’l, LLC v. Microsoft Corp.*, 2015
 6 WL 451950, at *6 (N.D. Cal. Jan. 27, 2015) (excluding scientific opinion where expert “d[id] not
 7 address” the question that needed to be answered to establish damages); *Gutierrez v. Wells Fargo*
 8 & Co., 2010 WL 1233810, at *8 (N.D. Cal. Mar. 26, 2010) (excluding expert’s damages
 9 methodology where it had “no discernable (and hence, reliable) relation to the facts or theories” in
 10 the case).

11 **2. Dr. Entner incorrectly measures the average price of all cellular data
 12 when the alleged property at issue is limited to the marginal units of
 13 cellular data consumed by the Challenged Transfers.**

14 Dr. Entner’s “average price” calculation should also be excluded because it measures *the*
 15 *wrong thing* by not addressing the alleged converted property in this case. The appropriate remedy
 16 for conversion must focus, of course, on the fair market value of the alleged converted property,
 17 not some other property. *See* Cal. Civ. Code 3336 (stating that conversion damages are presumed
 18 to be “[t]he value of the property at the time of the conversion”). Dr. Entner acknowledges as much.
 19 (2024 Entner Rep. ¶ 7 (citing Cal. Civ. Code 3336).) Here, the alleged converted “property” is
 20 limited to the incremental or marginal amount of cellular data consumed by the Challenged
 21 Transfers—not all of the cellular data Android users consume and specifically excluding any data
 22 used in connection with individuals’ active use of their devices. *See* First Am. Compl. ¶¶ 35-37
 23 (explaining that the case only addresses “passive” data transfers and “active transfers … are not at
 24 issue in this lawsuit.”)

25 Dr. Entner’s “average price” calculation, however, does not even attempt to calculate the
 26 value of these marginal units of cellular data, which are the only alleged property at issue in this
 27 case. Instead, he calculates the “average price” of *all* cellular data usage, including cellular data
 28 that Android users consume to download apps, watch videos, stream music, and all other types of
 29 active use that are beyond the scope of this case, by Plaintiffs’ own characterization. (*See* 2023

1 Entner 2023 Rep. ¶ 75 (confirming that the “average price” calculation uses a denominator that
 2 includes *all* cellular data usage.) This disconnect alone renders Dr. Entner’s method an unreliable
 3 measure of fair market value in this case.

4 This is not just a theoretical problem but one that inherently inflates damages in an
 5 unreliable way. Take for example someone on the T-Mobile plan described above who pays
 6 \$85/month for unlimited data, and assume that 1) they expect to use 15.5 GB of cellular data for
 7 their own active use¹², and 2) the Challenged Transfers consume an additional .0138 GB of data¹³
 8 unbeknownst to them. The question for determining conversion damages in this example would be:
 9 what is the “highest price that a willing buyer would have paid to a willing seller” for the .0138 GB
 10 of marginal cellular data consumed by the Challenged Transfers? *See* CACI No. 2102 (setting forth
 11 definition of “fair market value” for conversion damages). For this user, who has already chosen to
 12 pay \$85/month for *unlimited* data, the answer could well be zero. And the same applies for all
 13 Android users on unlimited plans, who comprise the great majority of the proposed class. (*See* 2023
 14 Entner Rep. ¶ 54 (noting that unlimited plans comprised 90% of all plans as of 2019 and noting an
 15 upward trend).) Applying Dr. Entner’s “average price” calculation to measure damages in these
 16 circumstances would thus result in an improper windfall—one that neither of Plaintiffs’ experts
 17 attempts to justify.

18 Further, as a matter of basic economic principles, the “average price” calculated from *all*
 19 *units* of a good or service will generally exceed the price for *additional, marginal units* of the same
 20 good/service, and so Dr. Entner’s “average price” calculation will necessarily overstate damages.
 21 Google’s expert Dr. Aninyda Ghose explains these principles in detail, including multiple examples
 22 of data plans in which the price per GB decreases as the amount of cellular data under the plan
 23 increases as well as a rigorous regression model that quantifies the estimated difference in value
 24 between “average price” and the price for marginal units of cellular data (over a 93% difference).

25 _____
 26 ¹² Per Dr. Entner, this is the average amount of cellular data usage in 2023. (2024 Entner Rep. ¶ 75,
 27 Figure 10-A.)
 28 ¹³ Based on the sample of data analyzed by both sides’ experts in this case, the average amount of
 cellular data consumed by the Challenged Transfers in a day is 0.46 MB. (*See* Ex. 13, 3/10/2025
 Jeffay Rep. ¶ 189.) Extrapolated to a 30-day month and converted to GB, the number is .0138 GB
 per month.

1 (2025 Ghose Report ¶¶ 66-79, 141-154.) These findings are not only grounded in established
 2 economic principles, but also comport with common understanding of how goods and services are
 3 priced. Indeed, Dr. Stec acknowledged that the price of a good generally declines as consumers
 4 consume more of it. (See 2024 Stec Tr. at 260:7-261:1.) Using Dr. Entner's "average price"
 5 calculation to measure damages for the marginal units of data consumed by the Challenged
 6 Transfers runs directly counter to this principle, yet Plaintiffs' experts do not grapple with this issue
 7 at all.

8 **3. The "average price" measure inflates damages by including amounts
 9 users pay for bundled services.**

10 As explained above, Dr. Entner calculates the "average price" of cellular data under his
 11 "bundled" approach by reference to the "total service revenue" figures published by CTIA. (2023
 12 Entner Rep. ¶ 75.) But, according to CTIA, this revenue number is not limited to revenue for cellular
 13 data services but includes all "prepaid and postpaid service charges, excluding revenues from the
 14 sale, lease, or rental of equipment, as well as taxes or mandate-related fees (e.g., 911 or Universal
 15 Service fees)." (Ex. 29 at p. 39.) In other words, CTIA's revenue numbers include *all* "service
 16 charges," including revenues unrelated to cellular data, and exclude *only* charges related to
 17 equipment or taxes and mandated fees. CTIA is thus explicit that its revenue numbers *include*
 18 payments for non-cellular data services. (*Id.*)

19 Despite knowing this, Mr. Entner made no effort to determine what non-cellular data
 20 revenues are included in CTIA's revenue numbers or to try to account for them in some way.
 21 Notably, Mr. Entner recognizes that cellular carriers often bundle services distinct from cellular
 22 data services as part of their mobile data plans, such as streaming subscriptions (Disney+, ESPN+,
 23 etc.), cloud storage, hot spot allowances, etc. (See, e.g., 2023 Entner Depo. Tr. at 88:2-89:2; 2025
 24 Ghose Rep. ¶¶ 102-103.) Yet Dr. Entner admitted in his 2023 deposition that he did not investigate
 25 whether revenues associated with these services are included in CTIA's revenue figures. (See, e.g.,
 26 2023 Entner Depo. Tr. at 40:5-11 ("Q: As part of your work in this case, Mr. Entner, did you
 27 investigate what other specific categories of revenues roll up into 'Total Service Revenues' beyond
 28 what we can read here in this list. A: No."); *id.* at 98:14-99:13 (similar).)

1 Because the revenue numbers Dr. Entner used are not tied directly to cellular data services
 2 alone but are also associated with additional bundled services, the resulting calculations of “average
 3 price” are necessarily inflated. Dr. Entner tries to diminish the impact of bundled services by
 4 describing them as mere “sweeteners … to get people to buy cellular data plans” and saying they
 5 are not reported “as a separate line item” of revenue. (2024 Entner Rep. ¶ 25.) But that is precisely
 6 the problem. Because bundled services like streaming services “get people to buy cellular data
 7 plans,” a material portion of what consumers are paying for are the “sweeteners,” not just the
 8 cellular data service aspect of a data plan alone. And because these bundled services are not reported
 9 as a “separate line item,” there is no way to isolate the amount consumers pay for their cellular data
 10 service. Dr. Entner’s “bundled” approach therefore relies on revenue numbers that are inflated in
 11 an amount he cannot quantify and do *not* reflect revenues associated solely with cellular data
 12 services. (2025 Ghose Rep. ¶ 103.)

13 **4. The “average price” calculations are further unreliable because they
 14 rely on undisclosed verbal discussions with unidentified individuals.**

15 In general, an expert may offer an opinion based on information furnished by others only if
 16 the information is of a type reasonably relied upon by professionals in the relevant field. *Daubert*,
 17 509 U.S. at 595; Fed. R. Evid. 703. An expert therefore cannot rely on undisclosed sources that
 18 make it impossible to effectively cross-examine the expert or test his or her results. *See La Canada*
 19 *Ventures, Inc. v. MDalgorithms, Inc.*, 2024 WL 3643082, at *9 (N.D. Cal. Aug. 2, 2024) (striking
 20 expert’s opinion about a “reasonably expected return” on a marketing investment where the expert
 21 could not substantiate the assumption with any source); *Gen. Elec. Co. v. Joiner*, 522 U.S. 136, 146
 22 (1997) (courts should not “admit opinion evidence that is connected to existing data only by the
 23 *ipse dixit* of the expert.”). Dr. Entner’s “average price” calculations must be excluded under these
 24 standards because critical assumptions of his calculations are based on conversations that Dr.
 25 Entner only dimly recalls, with unidentified individuals who purportedly conveyed information he
 26 can no longer specify.

27 For example, one aspect of Dr. Entner’s “average price” calculation under the “bundled
 28 approach” is a blanket assumption that revenue from cellular data services in a given year grows

1 by half the amount it grew in the previous year. (2025 Ghose Rep. ¶ 85; 2023 Entner Depo. Tr. at
 2 152:10-154:9, 156:9-158:23.) But there is no basis for this assumption anywhere in Dr. Entner's
 3 report, which is itself grounds to strike Dr. Entner's calculations. Fed. R. Civ. P. 26(a)(2)(B)(ii)
 4 (requiring an expert's report to contain "the facts or data considered by the witness in forming"
 5 their opinions). At his 2023 deposition, all Dr. Entner could offer to support this critical assumption
 6 were vague references to undisclosed "guidance" he got from "conversations" over a decade ago
 7 in 2012 and 2013, with industry participants whose names he could not remember. (See 2023 Entner
 8 Depo. Tr. at 152:10-154:9, 156:9-158:23.)

9 As another example, Dr. Entner's calculation of "average price" utilizes as another
 10 important input an assumption of the amount of data the average consumer uses to send messages
 11 (e.g., those sent in apps like iMessenger and WhatsApp) and subtracts that amount from the total
 12 amount of cellular data consumed (the denominator in Dr. Entner's "simple equation"). (2023
 13 Entner Rep. ¶ 77.) In his 2024 deposition, Dr. Entner admitted he did not derive these amounts
 14 from any actual data but rather from his recollection of conversations he had with unknown
 15 individuals years ago. (2024 Entner Depo. Tr. at 75:8-22 (Q. "Okay. How did you come up with
 16 those estimates?" A. ". . . I use, then, those data points - - some of them are public, some are due
 17 to conversations - - to create these estimates.")) Again, Dr. Entner could not identify whom he
 18 spoke to, what they said, or provide any other foundation besides his *ipse dixit*. (*Id.* at 75:8-77:2.)

19 It gets worse. In Dr. Entner's 2024 deposition, it became clear these issues are even more
 20 widespread because he cannot recall the extent to which other parts of his report are based on these
 21 unknown conversations. (2024 Entner Depo. Tr. at 75:8-77:2 (Q. "What parts [of Entner's estimates
 22 of data usage] are based on conversations?" "A. I can't pinpoint the exact cell and number that is
 23 pinpointed from conversations." . . . Q. "You can't tell me as you sit here today right now which
 24 cells are based on conversations or not, because . . . you can't recall . . . back to 2014 or earlier; is
 25 that fair?" A. "That's fair.")) Dr. Entner's admissions thus confirm not only that critical parts of
 26 his "average price" calculations are based on unknown, untestable, and unreliable sources, but that
 27 there could well be more such problems woven into his results.

28 These opinions must be excluded because the reliability of Dr. Entner's sources cannot be

1 assessed in any meaningful way. For example, there is no way to know if the information Dr. Entner
 2 used from his conversations had any scientific or empirical support or whether it was mere
 3 speculation. And these issues cannot be cabined to specific aspects of Dr. Entner's calculations
 4 because he cannot even say to what extent his calculations were based on this inherently unreliable
 5 information. Thus, it is impossible for the Court and the parties to assess the reliability of *any* aspect
 6 of Dr. Entner's "average price" calculations, and the Court should exclude them from evidence
 7 given the inherent prejudice that would otherwise result to Google. *See Daubert*, 509 U.S. at 590
 8 (expert opinion cannot be based on "subjective belief [and] unsupported speculation."); *Payan v.*
 9 *Los Angeles Cnty. Coll. Dist.*, 2019 WL 8163479, at *3 (C.D. Cal. June 13, 2019) (quoting *Cabrera*
 10 *v. Cordis Corp.*, 134 F.3d 1418, 1423 (9th Cir. 1998)) ("An opinion based on such unsubstantiated
 11 and undocumented information is the antithesis of the scientifically reliable expert opinion
 12 admissible under *Daubert* and Rule 702.").

13 **C. Plaintiffs' New Theories Result in Absurd Results and Unjustified Windfalls.**

14 Plaintiffs' additional damages theories based on the Google Fi Flexible plan and data
 15 overage penalties, as described above, also suffer from fatal defects and should be excluded from
 16 evidence. Indeed, these additional theories of classwide damages are absurd on their face—they are
 17 the equivalent of saying the fair market value of all models or all cars from all manufacturers can
 18 be measured by the price of one or a small handful of cars priced far above the average, like a Tesla
 19 Cybertruck. Below are just some examples of the inexplicable outcomes of the additional theories:

- 20 • Under the Google Fi theory, an individual who signed up for the Google Fi
 21 Unlimited Plus plan would still have damages measured by the Flexible plan's
 22 \$10/GB term—even though they actually pay only \$1.30/GB for up to 50 GB of
 23 high speed data and have an unlimited data allowance overall. (See 2025 Ghose Rep.
 24 ¶ 136.) And this same windfall applies to all other individuals on other unlimited
 25 plans, who comprise the great majority of the class by Plaintiffs' own account. (See
 26 2023 Entner Rep. ¶ 54 (estimating that 90% of consumers were on unlimited plans
 27 as of 2019); *see also* 2025 Ghose Rep. ¶ 50 (estimating that between 80-97% of
 28 class members had unlimited data plans).)
- Under the Google Fi theory, Dr. Stec applies the \$10/GB term to calculate damages
 for time periods when Google Fi did not even exist. For example, Dr. Stec applies
 the \$10/GB term as damages for all class members in 2010-2014, when no version
 of Google Fi existed, and in 2015-2017, when Project Fi (the predecessor to Google
 Fi) was only available to users of Nexus and Pixel devices.
- Under the overage penalty theory, a class member who switched from a T-Mobile

1 plan with a \$15/GB overage penalty in 2014 (the last year T-Mobile had such plans)
 2 to a plan with unlimited data would still have damages measured at \$15/GB even
 3 though they were last subject to overage penalties over a decade ago. (2024 Entner
 Rep. ¶ 39.) And this same result would apply even for individuals who were never
 on any plan with overage penalties.

4

- 5 In both the Google Fi and overage penalty theories, Dr. Stec uses the \$10/GB and
 6 \$15/GB valuations (respectively) as fixed amounts to calculate damages throughout
 7 the 15-year span from 2010 to the present with no adjustments of any kind—even
 8 though Dr. Entner opines that the average price of cellular data declined
 9 dramatically over this span from \$77.62 in 2010 to \$2.11 in 2023. (2024 Entner Rep.
 10 ¶ 79, Figure 1-A.) Indeed, CTIA—the industry group Dr. Entner relies on for his
 11 “average price” calculations—recently observed that mobile data costs have
 12 decreased by 97% over the last decade. (2025 Ghose Rep. ¶ 132.)

13 The Court need look no further than the results above to see that these damages theories are
 14 unreliable and untenable on their face. *See Gen. Elec. Co.*, 522 U.S. at 146 (expert opinion must be
 15 excluded where there is “simply too great an analytical gap between the data and the opinion
 16 proffered”); *ThermoLife Int’l, LLC v. Gaspari Nutrition Inc.*, 648 F. App’x 609, 614 (9th Cir. 2016)
 (holding that the trial court properly excluded expert opinion based on a “wholly subjective
 methodology”); *Klein v. Meta Platforms, Inc.*, 2025 WL 489871, at *5 (N.D. Cal. Feb. 13, 2025)
 (excluding economist’s opinions and denying class certification where economic principles were
 not applied to the facts of the case).

17 **1. Plaintiffs’ experts point the finger at each other and neither actually
 18 opines that the new damages theories are reliable measures of damages.**

19 Worse, Plaintiffs’ experts actually *disclaim* offering any expert opinion that classwide
 20 damages can be measured in these absurd ways. Indeed, Dr. Entner acknowledged he is not serving
 21 as an expert on economic damages at all. (2024 Entner Depo. Tr. at 135:3-7; *id.* at 238:16-23 (“Mr.
 22 Stec is the damages expert, not me.”), 96:18-20 (“As I stated before, I’m not an expert on damages
 23 or provide here testimony about damages.”).) Consistent with that disclaimer, Dr. Entner’s report
 24 simply notes basic facts about Google Fi and overage penalties, and states in perfunctory terms that
 25 they are “different measures for pricing” that could be “reliable alternative inputs for a damages
 26 calculation.” (2024 Entner Rep. ¶ 8.) Beyond that conclusory assertion, Dr. Entner offers no context
 27 on **how** these “measures for pricing” can be used as reliable inputs for classwide damages.¹⁴

28 ¹⁴ Because Dr. Entner does little more than read and refer to publicly available materials about
 Google Fi and overage penalties his conclusory opinion does not assist the jury, because the jury is

1 For example, Dr. Entner’s report notably does not explain (1) how the \$10/GB term from
 2 the Google Fi Flexible plan could reliably measure damages for individuals who never signed up
 3 for that plan and were on unlimited plans in which they effectively paid far less for data, (2) how
 4 \$15/GB overage penalties under certain legacy plans could be a “reliable alternative input[]” for
 5 measuring damages for individuals who were never on those plans and never agreed to pay an
 6 overage penalty in any amount, let alone \$15/GB, or (3) why these “measures of pricing” could be
 7 applied as a constant, unchanging measure of damages for the 15-year span for which Dr. Stec
 8 calculates damages. Nor did Dr. Entner provide any direct guidance outside of his report to Dr. Stec
 9 on these or any other issues relating to how Google Fi and overage penalties should factor into Dr.
 10 Stec’s damages calculations. (*See* 2024 Entner Depo. Tr. at 238:16-18 (“I’m not in communication
 11 with Dr. Stec. I’m not giving him instructions.”).)

12 Given Dr. Entner’s failure to address these key issues, the Court might assume they were
 13 addressed by Dr. Stec, a highly experienced expert who is well qualified to opine on damages
 14 issues. But Dr. Stec’s expert report contains zero analysis of the Google Fi and overage penalty
 15 theories, and he **disavows** offering any expert opinion that these new damages theories are reliable
 16 measures of classwide damages, deflecting entirely to Dr. Entner. Indeed, Dr. Stec confirmed in
 17 deposition that he is not offering any expert opinion (1) that \$10/GB or \$15/GB are reliable
 18 measures of fair market value,¹⁵ (2) that it is appropriate to use the pricing terms from one specific
 19 plan to measure fair market value of other plans,¹⁶ (3) that it is appropriate to apply Google Fi
 20 pricing terms to measure damages for individuals under different plan types,¹⁷ (4) that the \$10/GB
 21 term of Google Fi Flexible plan has any relevance to determining fair market value of data under
 22
 23

24 well equipped on its own “to determine intelligently and to the best possible degree” what these
 25 terms mean. *See Fortune Dynamic, Inc. v. Victoria’s Secret Stores Brand Mgmt., Inc.*, 618 F.3d
 1025, 1040–41 (9th Cir. 2010); Fed. R. Evid. 702 advisory committee’s note.

26 ¹⁵ (2024 Stec Depo. Tr. at 206:14-19 (“I wasn’t asked to come up with fair market value estimates
 27 here . . . Nor was I asked to look into his estimates themselves and how he put those together. This
 28 was something that he’s the expert on and that he did.”), 207:16-20 (“So I wasn’t asked to look into
 fair market value, like I said. I rely on Dr. Entner to do that.”)).

¹⁶ *Id.* at 207:11-20.

¹⁷ *Id.* at 203:8-19.

1 unlimited plans,¹⁸ (5) that overage penalties are relevant to calculating classwide damages,
 2 including for individuals on unlimited plans,¹⁹ or (6) that the \$10/GB and \$15/GB amounts can be
 3 applied as a constant measure of damages with no adjustment over time.²⁰

4 Rather than addressing those fundamental issues in his report, Dr. Stec simply takes the
 5 \$10/GB and \$15/GB amounts from Dr. Entner at face value to calculate damages for all class
 6 members under all mobile data plans for the entire period from 2010 to 2023, with no explanation
 7 for how that result could possibly make sense from an economic (or any other) perspective. The
 8 result is a massive increase in purported damages that ***neither Dr. Stec nor Dr. Entner actually***
 9 ***opines is a valid measure of classwide damages.*** Indeed, both experts actively avoid taking any
 10 ownership or accountability for the new damages theories by deflecting to the other, which is itself
 11 telling. Under these circumstances, the Court should strike both Dr. Entner's undeveloped
 12 observations about Google Fi and overage penalties as well as Dr. Stec's damages calculations that
 13 rely entirely on those observations. *See San Francisco Baykeeper v. City of Sunnyvale*, 627 F. Supp.
 14 3d 1085, 1100 (N.D. Cal. 2022) (excluding expert's opinions where they were based on the
 15 unreliable opinions of another expert); *In re Cathode Ray Tube (CRT) Antitrust Litig.*, 2017 WL
 16 10434367, at *2 (N.D. Cal. Jan. 23, 2017) ("Where an expert bases her opinion on – or simply
 17 repeats – the unreliable opinion of another expert, a district court may properly exclude the first
 18 expert's testimony."); *Goodell*, 2021 WL 2533564, at *6 (N.D. Cal. June 21, 2021) ("[A]n expert
 19 can appropriately rely on the opinions of others if other evidence supports [her] opinion and the
 20 record demonstrates that the expert conducted an independent evaluation of that evidence.")

21 **2. Plaintiffs' new theories are based on a misunderstanding of fair market
 22 value that conflicts with the law and basic economic principles.**

23 While Dr. Entner's report does not explain how the \$10/GB and \$15/GB measures could be
 24 used as reliable measures of classwide damages, his deposition testimony confirmed his conclusory
 25 assertions (as incomplete as they are) are grounded in a hyper-literal interpretation of California
 26 law that is untenable. Specifically, Dr. Entner's report attempts to apply Judicial Council of

27 ¹⁸ *Id.* at 204:17-205:2.

28 ¹⁹ *Id.* at 214:15-21, 219:10-221:3.

20 ²⁰ *Id.* at 228:4-19, 233:7-25, 236:20-237:2.

1 California Civil Jury Instructions (CACI) 2102, which provides that conversion damages are based
 2 on the converted property’s “fair market value,” which in turn is defined as the “highest price that
 3 a willing buyer would have paid to a willing seller” for the property. *See* CACI No. 2102.

4 This standard of fair market value does not depend, of course, on the subjective views of
 5 particular individuals who may be outliers in how they value particular property. For example, in
 6 *In re Volkswagen “Clean Diesel” Marketing, Sales Practices, and Products Liability Litigation*,
 7 2020 WL 13228418, at *2 (N.D. Cal. Feb. 21, 2020), the court considered an analogous jury
 8 instruction (CACI No. 1923) that also defines “fair market value” as the “highest price that a willing
 9 buyer would have paid . . . to a willing seller” and explained: “[t]he instruction speaks in terms of
 10 a *generic buyer*, paying the price determined by *the market as a wholeId.* (emphasis added).
 11 Further, “fair market value” is “not how much a *particular individual* would have paid,” because it
 12 is intended to be an objective measure. *Id.* at *1 (emphasis added). (*See also* 2025 Ghose Rep.
 13 ¶¶ 104-113 (explaining that Dr. Entner’s notion of fair market value concept misunderstands basic
 14 economic principles by focusing only the “willing buyer” and ignoring the “willing seller”
 15 component, which leads to a prevailing market price for a good).)

16 Dr. Entner, however, applies an extreme interpretation of CACI 2102 in which fair market
 17 value can be determined by the “highest price” that even a single person might be “willing to pay.”
 18 For example, Dr. Entner claimed that his \$10/GB and \$15/GB measures are “conservative” (even
 19 though they massively increase damages as compared to his “average price” calculation) because
 20 some historical plans had even higher pricing, as high as \$40/GB or more. (2024 Entner Depo. Tr.
 21 at 244:8-22.) When asked if he believes the fair market value of cellular data can be “based on a
 22 plan like \$40 per gigabyte because some small number of people paid that amount many years ago,”
 23 he confirmed “[y]es.” (*Id.* at 245:9-15). And when pressed on why historical overage penalties
 24 could be a relevant measure of “the fair market value of cellular today in 2024” for “people on
 25 unlimited plans,” Dr. Entner answered that any price is relevant to determining fair market value
 26 so long as there is “[a]t least one” person willing to pay it. (*Id.* at 247:3-14; *see also id.* at 248:25-
 27 249:3 (Q. “So in your view, the application of that jury instruction [CACI 2102] can be based on a
 28 single person willing to pay some amount?”; A. “That is my impression.”)).

1 This testimony confirms the additional damages theories are premised on a mistaken and
 2 incoherent application of CACI 2102, which provides additional ground for the Court to reject the
 3 new damages theories. *See Werdebaugh v. Blue Diamond Growers*, 2014 WL 2191901, at *22
 4 (N.D. Cal. May 23, 2014) (excluding expert opinions at class certification on damages where the
 5 model proffered was “not the proper measure of damages”).²¹

6 **3. Even taken at face value, the new damages theories cannot be applied
 7 as a reliable measure of classwide damages.**

8 Plaintiffs’ new damages theories should be excluded for all the reasons above, but even
 9 accepting them at face value, they cannot be applied as reliable *classwide* measures by Dr. Entner’s
 10 own admission. As Dr. Entner applies it, the “highest price a willing buyer would have paid”
 11 concept of CACI 2102 does not generate a single fair market value that could be used to broadly
 12 measure classwide damages. Rather, it generates a virtually limitless array of *different* fair market
 13 values for cellular data *even under a single data plan for a single user*. For example, Dr. Entner
 14 testified that the Google Fi Flexible plan’s \$10/GB term measures the “highest price” *only* for
 15 individuals who are on that particular plan and *do not exceed their initial data allotment*. (2024
 16 Entner Depo. Tr. at 104:19-105:3; 105:18-106:16 (Q. “So your opinion relates to individuals who
 17 sign up for a plan like this and stay under the data cap level, correct?” A. “Yeah. Yes.”).) The
 18 Google Fi theory therefore does *not* apply to individuals who are on different plans, and even for
 19 those on the Flexible plan, it would not apply to individuals whose use *exceeds* the data cap in a
 20 given month. (*See id.* at 105:18-106:10.) For Google Fi unlimited plans that do not have the \$10/GB
 21 term, Dr. Entner further acknowledged that the “highest amount that a willing buyer would be
 22 willing to pay” for data under those plans will vary “depending on the usage.” (*Id.* at 114:10-115:1.)

23 As for the overage penalty theory, Dr. Entner similarly testified that this measure also is not
 24 fixed but varies depending on a user’s individual circumstances. (*Id.* at 145:14-147:18.)
 25 Specifically, Dr. Entner conceded that, for users on such plans who *did not* exceed their data caps
 26

27 ²¹ In fact, Dr. Stec acknowledges that the fair market value of a given good or service should
 28 generally be a *single* price (2024 Stec Depo. Tr. at 221:12-24), not multiple prices based on the
 subjective views of individuals.

1 and did *not* pay a \$15 per gigabyte overage penalty, the “highest price” those users are “willing to
 2 pay” would be different (lower) than the \$15 per gigabyte amount, and the specific amount would
 3 depend on the particular terms of their plan. (*Id.* at 147:19-151:25.) As Dr. Entner ultimately
 4 conceded, determining the “amount that somebody’s willing to pay depends on the plan terms and
 5 their amount of data usage.” (*Id.* at 151:21-25.) These admissions alone gut Plaintiffs’ attempt to
 6 apply the Google Fi theory as a reliable classwide measure of damages for all class members.

7 **V. CONCLUSION**

8 For the foregoing reasons, the Court should strike (1) Dr. Entner’s “average price”
 9 calculations and all classwide damages estimates that Dr. Stec derives based on those calculations,
 10 and (2) all of Dr. Entner’s and Dr. Stec’s opinions regarding the new Google Fi and overage penalty
 11 damages theories, including all of Dr. Stec’s quantifications of purported classwide damages under
 12 these theories.

13 Dated: March 11, 2025

COOLEY LLP

15 By: /s/ Whitty Somvichian
 16 Whitty Somvichian

17 Attorneys for Defendant
 18 GOOGLE LLC